



2826  
JLW

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**PATENT**

In re application of: ZUBKOV et al.

Attorney Docket No.: 01-569/LSI1P177

Application No.: 10/044,864

Examiner: ERDEM, Fazli

Filed: October 22, 2001

Group: 2826

Title: METHOD FOR CREATING BARRIERS  
FOR COPPER DIFFUSION

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the  
United States Postal Service as First Class Mail to: Mail Stop  
Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA  
22313-1450 on August 31, 2004.

Signed: Sue Funchess  
Sue Funchess

**AMENDMENT E**

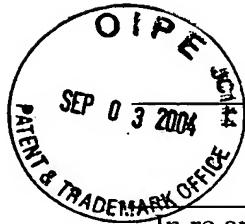
Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated June 8, 2004, please amend the above-identified  
patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2  
of this paper.

**Remarks/Arguments** begin on page 7 of this paper.



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Signed: Sue Funchess

Sue Funchess

**AMENDMENT & TRANSMITTAL**

Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

	Claims After Amendment		Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
Total Claims	19	MINUS	20	0	x 9 =	x 18 = \$-0-
Independent Claims	6	MINUS	6	0	x 42 =	x 84 = \$-0-
Multiple Dependent Claim Present and Fee Not Previously Paid					\$140.00	\$280.00
				Total	\$	\$-0-

Applicant(s) hereby petition for a \_\_\_\_\_ month extension(s) of time to respond to the aforementioned Office Action.

Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 12-2252 (Order No. 01-569).

Enclosed is our Check No. \_\_\_\_\_ in the amount of \$\_\_\_\_\_ to cover the additional claim fee and/or extension of time fees.

Please charge the required fees, or any additional fees required to facilitate filing the enclosed response, to Deposit Account No. 12-2252 (Order No. 01-569).

Respectfully submitted,  
BEYER WEAVER & THOMAS, LLP

*Michael Lee*  
Michael Lee  
Reg. No. 31,846

P.O. Box 778  
Berkeley, CA 94704-0778